

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277
Hideki KUWAJIMA, et al. : Confirmation Number:
Serial No.: : Group Art Unit:
Filed: March 30, 2004 : Examiner:
For: SPINDLE MOTOR AND DISK DRIVE UNIT

INFORMATION DISCLOSURE STATEMENT

Mail Stop Information Disclosure
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

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Respectfully submitted,

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION			ATTY. DOCKET NO. 43890-670		SERIAL NO.		
			APPLICANT Hideki KUWAJIMA, et al.				
(PTO-1449)			FILING DATE March 30, 2004		GROUP		
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ₂ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	US						
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FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Code ₃ -Number «-Kind Codes (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
		JP 2002-286038 (w/ English Abstract)	10/03/2002	NIPPON DENSAN CORP.			
		JP 8-275447 (w/ English Abstract)	10/18/1996	MATSUSHITA ELECTRIC IND. CO., LTD.			
		JP 11-55900 (w/ English Abstract)	02/26/1999	MATSUSHITA ELECTRIC IND. CO., LTD.			
		JP 6-233495 (w/ English Abstract)	08/19/1994	FUJI ELECTRIC CO., LTD.			
		JP 9-247886 (w/ English Abstract)	09/19/1997	CANON PRECISION INC., & CANON INC.			
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.